

Flood Crest Occurences by One Foot Intervals: James River near Richmond

Latitude: 37.563

Flood Stage: 12

Period of Record: 1816-Present

Last Flood: 6/26/2016

Longitude: -77.547

Number of Floods: 178

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
12 ft to 12.99 ft	21
13 ft to 13.99 ft	38
14 ft to 14.99 ft	40
15 ft to 15.99 ft	30
16 ft to 16.99 ft	17
17 ft to 17.99 ft	5
18 ft to 18.99 ft	8
19 ft to 19.99 ft	4
20 ft to 20.99 ft	4
21 ft to 21.99 ft	6

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
22 ft to 22.99 ft	1
23 ft to 23.99 ft	1
24 ft to 24.99 ft	2
25 ft to 25.99 ft	0
26 ft to 26.99 ft	0
27 ft to 27.99 ft	0
28 ft to 28.99 ft	1
29 ft to 29.99 ft	0
30 ft to 30.99 ft	0
31 ft to 31.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
32 ft to 32.99 ft	0
33 ft to 33.99 ft	0
34 ft to 34.99 ft	0
35 ft to 35.99 ft	0
36 ft to 36.99 ft	0
37 ft to 37.99 ft	0
38 ft to 38.99 ft	0
39 ft to 39.99 ft	0
40 ft to 40.99 ft	0
41 ft to 41.99 ft	0

Drainage Area: 6753 sq mi

Gage Datum: 98.82 ft MSL

Created 6/27/2016 11:23:15 AM

Data represents all historical floods.

James Basin

County of Gage: Henrico

County of Forecast Point: Independent City

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Last Flood: 6/26/2016

Number of Floods: 178

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
12 ft to 12.99 ft	21	11.8
13 ft to 13.99 ft	38	21.3
14 ft to 14.99 ft	40	22.5
15 ft to 15.99 ft	30	16.9
16 ft to 16.99 ft	17	9.6
17 ft to 17.99 ft	5	2.8
18 ft to 18.99 ft	8	4.5
19 ft to 19.99 ft	4	2.2
20 ft to 20.99 ft	4	2.2
21 ft to 21.99 ft	6	3.4
22 ft to 22.99 ft	1	0.6
23 ft to 23.99 ft	1	0.6
24 ft to 24.99 ft	2	1.1
25 ft to 25.99 ft	0	0
26 ft to 26.99 ft	0	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
27 ft to 27.99 ft	0	0
28 ft to 28.99 ft	1	0.6
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	0	0
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0
39 ft to 39.99 ft	0	0
40 ft to 40.99 ft	0	0
41 ft to 41.99 ft	0	0

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Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
12 ft to 12.99 ft	178	100
13 ft to 13.99 ft	157	88.3
14 ft to 14.99 ft	119	67
15 ft to 15.99 ft	79	44.5
16 ft to 16.99 ft	49	27.6
17 ft to 17.99 ft	32	18
18 ft to 18.99 ft	27	15.2
19 ft to 19.99 ft	19	10.7
20 ft to 20.99 ft	15	8.5
21 ft to 21.99 ft	11	6.3
22 ft to 22.99 ft	5	2.9
23 ft to 23.99 ft	4	2.3
24 ft to 24.99 ft	3	1.7
25 ft to 25.99 ft	1	0.6
26 ft to 26.99 ft	1	0.6

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
27 ft to 27.99 ft	1	0.6
28 ft to 28.99 ft	1	0.6
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	0	0
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0
39 ft to 39.99 ft	0	0
40 ft to 40.99 ft	0	0
41 ft to 41.99 ft	0	0

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